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	Filing Date		2005-08-10	
	First Named Inventor	Alicia Jennifer Hafeeza EL-HAJ		
	Art Unit	1647		
	Examiner Name	Ian D. Dang		
	Attorney Docket Number	16100.1008		

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1	HUGHES, STEVEN, et al. "Magnetic targeting of mechanosensors in bone cells for tissue engineering applications." Journal of Biomechanics, Vol. 40 (2007) pp S96-S104	<input type="checkbox"/>
2	CARTMELL, SARAH H., et al. "Development of Magnetic Particle Techniques for Long-Term Culture of Bone Cells with Intermittent Mechanical Activation." IEEE Transactions on Nanobioscience, Vol. 1 No. 2 (2002) pp 92-97	<input type="checkbox"/>
3	DOBSON, JON, et al. "Principles and Design of a Novel Magnetic Force Mechanical Conditioning Bioreactor for Tissue Engineering, Stem Cell Conditioning, and Dynamic In Vitro Screening." IEEE Transactions on Nanobioscience, Vol. 5 No. 3 (2006) pp 173-177	<input type="checkbox"/>
4	HUGHES, STEVEN, et al. "Expression of the Mechanosensitive 2PK+ Channel TREK-1 in Human Osteoblasts." Journal of Cellular Physiology, Vol. 206 pp 738-748 (2006)	<input type="checkbox"/>
5	HUGHES, STEVEN, et al. "Selective activation of mechanosensitive ion channels using magnetic particles." J.R. Society Interface, Vol. 5 pp 855-863 (2008)	<input type="checkbox"/>
6	WOLBANK, S., et al. "In vivo tracking of stem cells using magnetic tagging in a nude mouse model" Journal of Biomechanics, Vol. 39 pp S447 (2006)	<input type="checkbox"/>
7	EL HAJ, A.J., et al. "Magnetic nanoparticle-based tagging of mechanosensors for bone tissue engineering." Journal of Biomechanics, Vol. 39 pp S214 (2006)	<input type="checkbox"/>

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